

340	10.2
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

6456191



6456191

U.S. UTILITY PATENT APPLICATION

O.I.P.E.

PATENT DATE

SCANNED

Q.A.

SEP 24 2002

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	340	10.2	2735	Shimizu

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)


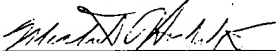
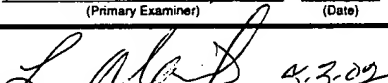
PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL			CROSS REFERENCE(S)						
CLASS		SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
340		10.2	340	572.1	10.3	10.31			
INTERNATIONAL CLASSIFICATION			235	385	435	492			
140	40	5/22	342	42	44	51			
		/	364	140					
		/							
		/							
		1/1							

☐ Continued on Issue Slip Inside File Jacket

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <div style="text-align: center; font-size: 2em;">2</div>	Figs. Drwg. <div style="text-align: center; font-size: 2em;">3</div>	Print Fig. <div style="text-align: center; font-size: 2em;">3</div>	Total Claims <div style="text-align: center; font-size: 2em;">20</div>	Print Claim for O.G. <div style="text-align: center; font-size: 2em;">1</div>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<div style="text-align: center;">  (Assistant Examiner) </div>			NOTICE OF ALLOWANCE MAILED <div style="text-align: center; font-size: 1.5em;">5-2-02</div>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date, of U.S. Patent. No. _____ _____ _____	<div style="text-align: center;"> MICHAEL HORABIK SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600  (Primary Examiner) </div>			<div style="text-align: center;"> ISSUE FEE </div> <div style="display: flex; justify-content: space-between;"> <div> Amount Due <div style="font-size: 1.5em;">\$640.00</div> </div> <div> Date Paid <div style="font-size: 1.5em;">8-1-02</div> </div> </div>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<div style="text-align: center;">  (Legal Instruments Examiner) </div>			ISSUE BATCH NUMBER	

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**
(Rev. 6/98)

Issue Fee In File

(LABEL AREA)

(FACE)

BEST AVAILABLE COPY